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(54) Title: **FURAN POLYMER IMPREGNATED WOOD**

(57) Abstract: A furan polymer impregnated wood which comprises wood impregnated with a polymerizable furfuryl alcohol monomer mixture containing at least water and furfuryl alcohol, and an initiator selected from the group consisting of anhydrides, acids and combinations thereof is described. For longer storage life, the mixture contains a stabilizer selected from sodium carbonate, sodium bicarbonate, sodium citrate, phosphates and water-soluble lignin derivatives such as calcium and ammonium salts of lignosulfonic acids, and combinations thereof. A method for preparing a furan impregnated wood and uses thereof is also described.



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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 B27K3/15 B27K3/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B27K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EP0-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 02 060660 A (SCHNEIDER MARC H ;WOOD POLYMER TECHNOLOGIES AS (NO)) 8 August 2002 (2002-08-08) esp. the claims ---	1-9
A	US 2 909 450 A (GOLDSTEIN IRVING S) 20 October 1959 (1959-10-20) the claims, column 1, lines 61-65 and example II ---	1-9
A	WO 02 30638 A (SCHNEIDER MARC H ;WOOD POLYMER TECHNOLOGIES AS (NO)) 18 April 2002 (2002-04-18) the whole document -----	1-9

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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